



Atty. Dkt. No. 047182-0139

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Seamus CURRAN et al.

Title:

NANOTUBE BASED NON-LINEAR OPTICS AND METHODS OF

**MAKING SAME** 

Appl. No.:

10/537,942

International

12/09/2003

Filing Date:

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Examiner:

Daniel H. MILLER

Art Unit:

1794

Confirmation No.

1393

## REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Madam/Sir:

This communication is responsive to the Non-Final Office Action dated October 29, 2009, concerning the above-referenced patent application.

A Listing of Claims begins on page 2.

Remarks begin on page 8.